

Application #09/822,683  
Amendment dated May 1, 2006

### Amendments to the Specification:

Please amend the specification as follows:

Page 10, Line 25, Please replace the paragraph that begins "The present invention provides" with:

The present invention provides a number of important technical advantages. One important technical advantage is the facilitation of an integrated exchange of all types of capital, including financial and ~~technical~~ intellectual capital with a uniform representation. Through representation of assets as objects on a common exchange system, the present invention allows more efficient pricing and exchange of various assets. The use of object oriented techniques allows comparison of predetermined attributes to establish a basis for the exchange of dissimilar assets in a common marketplace. For instance, digital automated equities representing various assets, such as patents, tradenames, consulting time and proprietary information, are listed on a common exchange to allow ~~bartering for negotiation and exchange~~ of the assets in an automated manner without translating the value of the assets into monetary values.

Page 26, Line 15, Please replace the paragraph that begins "Referring now to Figure 8" with:

Referring now to Figure 8, a class diagram depicts the CXO that results from the Define CXO process of Figure 7. A CXO includes the DAQ for which the CXO is being issued, as well as a set of conditions that define the terms of the offering, i.e., the "~~barter~~ exchange price" of the DAQ. A DAQ offered in exchange for another DAQ has the ~~barter~~ exchange price to define the type of

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capital component or DAQ desired in return, the amount of the component desired and any other conditions that apply. For instance, an offering of an ICDAQ such as an internet domain name in exchange for conditions such as a requested price, defined in terms of a MoneDAQ (a monetary DAQ), would involve a ~~barter~~ exchange price specifying an amount of MoneDAQ. As another example, an offering of a patent might seek conditions such as a price in a MoneDAQ or a price in shares of stock such as a SecurDAQ, and include an indication of whether the offering is for a full transfer or a mere licensing of the patent rights.

Page 27, Line 1: Please replace the paragraph that begins "CX)72 of DAQ 50 includes" with:

CXO 72 of DAQ 50 includes a set of CXO conditions 74 that limit the offering, with each condition describing a limitation. For instance, a DAQ representing a patent might be offered with the condition that the offer is for predetermined licensing rights rather than assignment of all rights. ~~Barter~~ Exchange price 76 defines the DAQ asked for the exchange. CXO 72 includes an expiration time with an "optional" property indicating that the offer is valid until fulfilled or canceled.

Page 27, Line 10: Please replace the paragraph that begins "Referring now to Figure 9" with:

Referring now to Figure 9, an instance diagram depicts a CXO 72 that offers a Patent DAQ 78 with a CXO condition 74 or licensing rights only in exchange for a ~~barter~~ exchange price 76 with CXO conditions 74 of 1000 shares of common stock. The instance diagram illustrates

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the relationship of CXO conditions to the offered DAQ and the proposed ~~barter~~ exchange price.

Page 27, Line 17: Please replace the paragraph that begins "Referring now to Figure 10" with:

Referring now to Figure 10, the interaction of first and second mediaries to match offers is depicted. The exchange system continually carries out the Match CXOs use case 16 as depicted in Figure 2 to match a pair of CXOs. Upon registration of a CXO, a corresponding CXO intermediary 80 is created and initiated to act as an agent for the CXO. CXO intermediary 80 embodies a thread of execution that searches exchange system 8 for other CXO mediaries and determine whether a match exists with the ~~barter~~ exchange price of the found intermediary CXO.

Page 29, Line 29: Please replace the paragraph that begins "Referring now to Figure 12" with:

Referring now to Figure 12 a class diagram for the CXO Mediarly 80 is depicted. Each CXO Mediarly 80 has a status that reflects its state as specified by Figure 11, and shares the expiration time of its CXO and the DAQ type of its CXO's DAQ. In addition, the CXO Mediarly 80 has the same ~~barter~~ exchange price 76 and conditions 74 as its CXO, as indicated by the two constraints in Figure 12. When a CXO Mediarly 80 is first registered, it searches the existing dormant CXO Mediarlies for matching CXOs. This is the Match CXO use case 16 and activity in Figures 1 and 2, respectively.

Page 30, Line 14: Please replace the paragraph that begins "1.) The DAQ type being requested" with:

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1.) The DAQ type being requested by the candidate MediarY, as specified in the MediarY's ~~barter~~ exchange price, matches the type of DAQ being offered by the other MediarY; and

Page 30, Line 19: Please replace the paragraph that begins "2.) The DAQ type being requested" with:

2.) The DAQ type being offered by the candidate MediarY, as specified by the MediarY's offered DAQ type, matches the DAQ type of the ~~barter~~ exchange price of the other MediarY.

Page 31, Line 27: Please replace the paragraph that begins "What remains after the selection" with:

What remains after the selection is a list of MediarYs whose CXOs potentially match the CXO of the candidate MediarY. The candidate MediarY iterates through that list, comparing its CXO conditions to the conditions of the other MediarY's ~~barter~~ exchange price, and requesting the other MediarY to compare its CXO conditions to the conditions in the candidate MediarY's ~~barter~~ exchange price. If both match, the other MediarY's CXO is added to a list of matching CXOs and the list is ordered by a "closeness" measurement so that the CXO that is "closest" to the candidate CXO appears first. At the end of this process, the ordered list of matching CXOs is sent to the Offeror who issued the candidate CXO.

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